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AMENDMENTS TO THE CLAIMS

Claim 1. (currently amended) An article comprising:

a ~~bobbin~~preformed winding of magnet wire;

an electrically insulating backing disposed upon the preformed winding of magnet~~bobbin~~ wire;

a mica paper disposed upon the electrically insulating backing and wound around the backing; and

a silicone coating disposed upon the electrically insulating backing.

Claim 2. (currently amended) The article of Claim 1, wherein the preformed winding of magnet~~bobbin~~ wire comprises copper.

Claim 3. (original) The article of Claim 1, wherein the electrically insulating backing is fibrous.

Claim 4. (original) The article of Claim 1, wherein the electrically insulating backing comprises glass fibers.

Claim 5. (currently amended) The article of Claim 1, wherein the electrically insulating backing is wound around the preformed winding of magnet~~bobbin~~ wire.

Claim 6. (original) The article of Claim 1, wherein the mica paper has a thickness of about 5 to about 150 micrometers.

Claim 7. (currently amended) The article of Claim 1, wherein the mica paper is wound around the preformed winding of magnet~~bobbin~~ wire with an overlap of about 10 to about 90%, wherein the overlap is the amount of area of any one given turn that is covered by a succeeding turn.

Claim 8. (original) The article of Claim 1, wherein the mica paper comprises an adhesive.

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Claim 9. (original) The article of Claim 1, wherein the mica paper comprises a glass backing.

Claim 10. (original) The article of Claim 1, wherein the article further comprises a polymeric resinous film.

Claim 11. (original) The article of Claim 10, wherein the polymeric resinous film is disposed upon the electrically insulating backing with a portion of the first surface in contact with the backing and wherein at least a portion of the surface opposed to the first surface is in contact with the mica paper.

Claim 12. (original) The article of Claim 10, wherein the polymeric resinous film comprises a thermoplastic resin, a thermosetting resin, or a blend of a thermoplastic resin and a thermosetting resin.

Claim 13. (original) The article of Claim 1, wherein the silicone coating is crosslinked.

Claim 14. (original) The article of Claim 1, wherein the silicone coating is a cured coating having a thickness of about 10 to about 2,000 μm .

Claim 15. (original) The article of Claim 1, wherein the silicone coating comprises fillers in an amount of about 1 to about 70 wt%.

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Claim 16. (currently amended) An article comprising:

a preformed winding of magnetbobbin wire;

an electrically insulating backing disposed upon the preformed winding of magnetbobbin wire;

a mica paper disposed upon the electrically insulating backing and wound around the backing;

a silicone coating disposed upon the electrically insulating backing; and

a plurality of ferromagnetic particles disposed upon the silicone coating.

Claim 17. (currently amended) The article of Claim 16, wherein the electrically insulating backing comprises glass and is wound around the preformed winding of magnetbobbin wire.

Claims 18 – 22. (cancelled)

Claim 23. (currently amended) A method of manufacturing an article comprising:

disposing an electrically insulating backing upon a preformed winding of magnetbobbin wire;

disposing mica paper upon the electrically insulating backing; and

coating the mica paper with a polymeric resin.

Claim 24. (original) The method of Claim 23, wherein the electrically insulating backing is fibrous.

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Claim 25. (currently amended) The method of Claim 23, wherein the electrically insulating backing is wound around the preformed winding of magnetbobbin wire.

Claim 26. (original) The method of Claim 23, wherein the mica tape has a thickness of about 5 to about 150 micrometers.

Claim 27. (currently amended) The method of Claim 23, wherein the mica paper is wound around the preformed winding of magnetbobbin wire with an overlap of about 10 to about 90%, wherein the overlap is the amount of area of any one given turn that is covered by a succeeding turn.

Claim 28. (original) The method of Claim 23, wherein the mica paper comprises an adhesive.

Claim 29. (original) The method of Claim 23, wherein the mica tape comprises a glass backing.

Claim 30. (original) The method of Claim 23, further comprising disposing a polymeric resinous film upon the electrically insulating backing.

Claim 31. (original) The method of Claim 23, wherein the polymeric resinous film is disposed upon the electrically insulating backing with a portion of the first surface in contact with the backing and wherein at least a portion of the surface opposed to the first surface is in contact with the mica paper.

Claim 32. (original) The method of Claim 23, wherein the coating comprising the polymeric resin is crosslinked.

Claim 33. (original) The method of Claim 23, wherein the coating comprising the polymeric resin is a cured silicone having a thickness of about 10 to about 2,000 μm .

Claim 34. (original) The method of Claim 33, wherein the coating is accomplished by dip coating, spray painting, electrostatic painting, brush painting or spin coating.

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Claim 35. (original) An article manufactured by the method of Claim 23.

Claim 36. (currently amended) A method of manufacturing an article comprising:

disposing an electrically insulating backing upon a preformed winding of magnetbobbin wire;

disposing mica paper upon the electrically insulating backing;

coating the mica paper with a polymeric resin to form an insulated preformed winding of magnetbobbin wire;

compacting the insulated preformed winding of magnet wirebobbin and a plurality of ferromagnetic particles in a mold at a pressure of 250 to about 1500 MPa.

Claim 37 (cancelled)

Claim 38. (original) An article manufactured by the method of Claim 36.

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If there are any additional charges with respect to this amendment or otherwise,
please charge them to Deposit Account No. 06-1130 maintained by Cantor Colburn LLP.

Respectfully submitted,

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